

Amendments to the Drawings:

The attached sheets of drawings include changes to 2B, 2E, 3B, 7A, 7C, 7D and 12E. These sheets replace the original sheets. References have been corrected to correspond to reference numerals used in the specification, as well as some other minor corrections.



REPLACEMENT SHEET

FIG. 1A
(Prior Art)

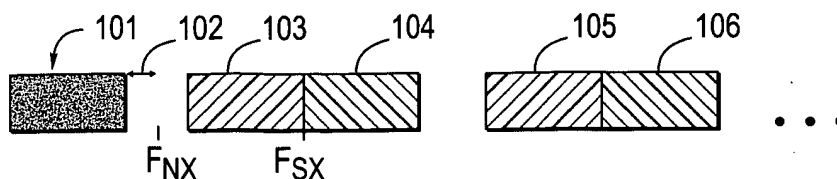


FIG. 1B
(Prior Art)

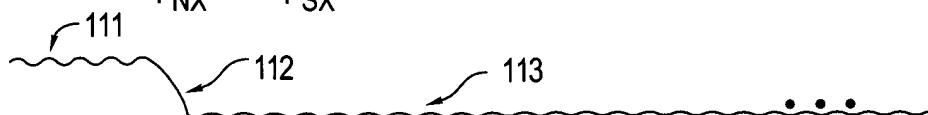


FIG. 1C
(Prior Art)

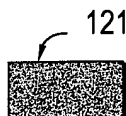


FIG. 2A
(Prior Art)

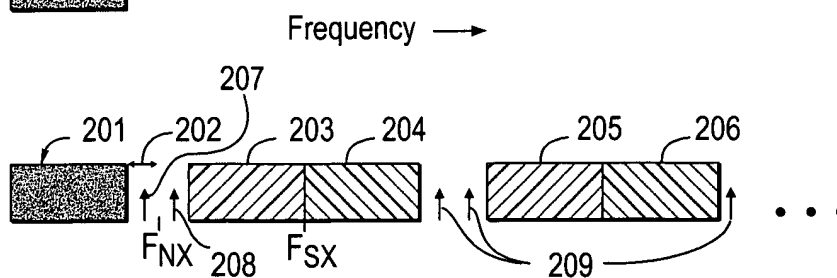


FIG. 2B
(Prior Art)



FIG. 2C
(Prior Art)



FIG. 2D
(Prior Art)

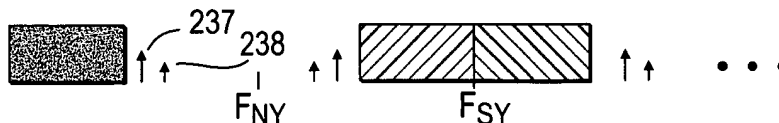


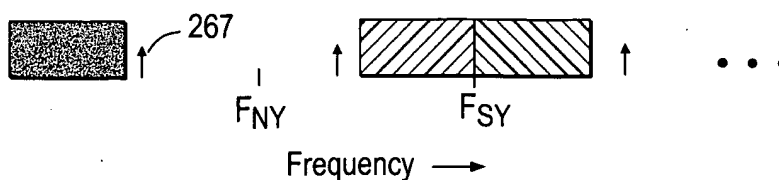
FIG. 2E
(Prior Art)



FIG. 2F
(Prior Art)

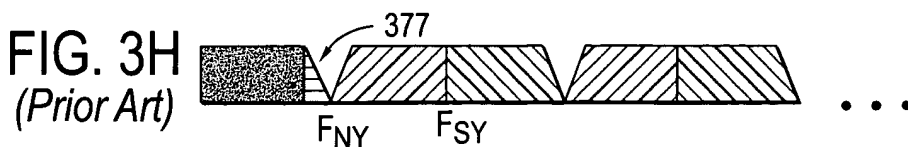
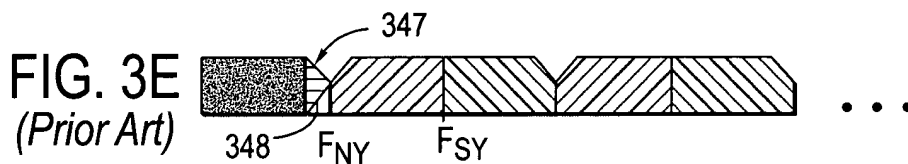
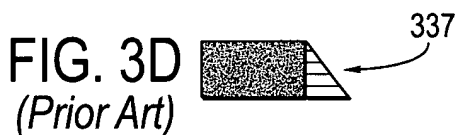
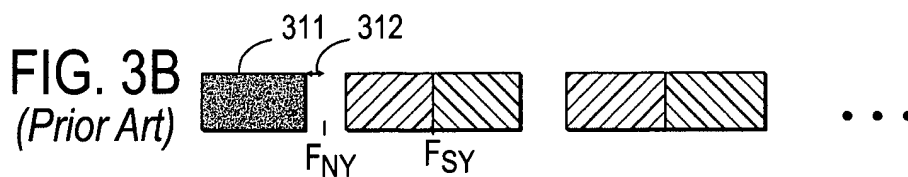
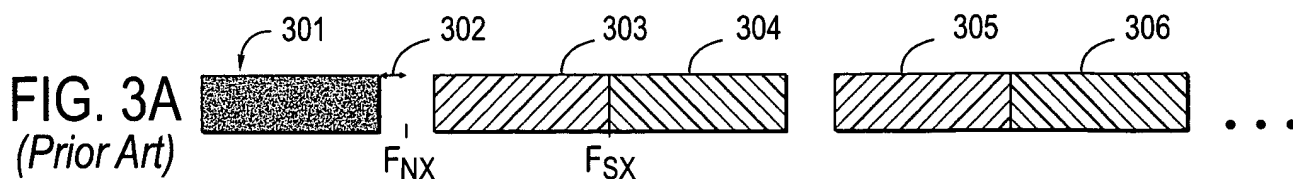


FIG. 2G
(Prior Art)

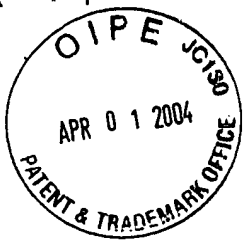




REPLACEMENT SHEET

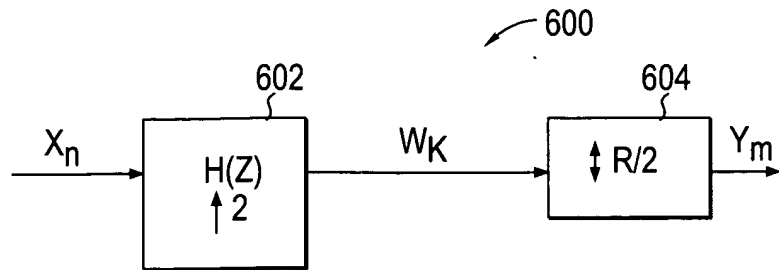


Frequency →

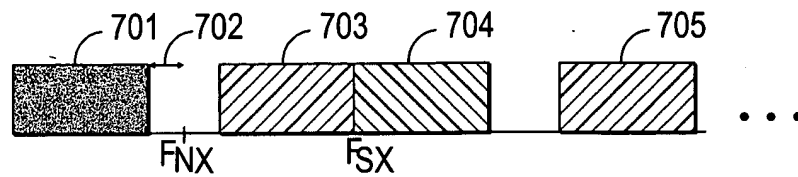


REPLACEMENT SHEET

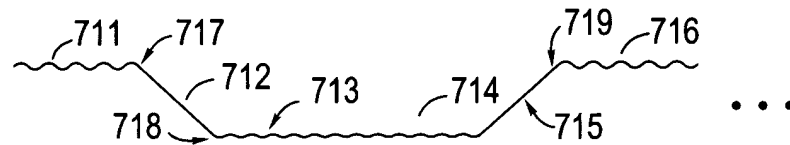
FIG. 6



x_n
FIG. 7A



upsampling
filter
FIG. 7B



W_k
FIG. 7C



interpolator
FIG. 7D



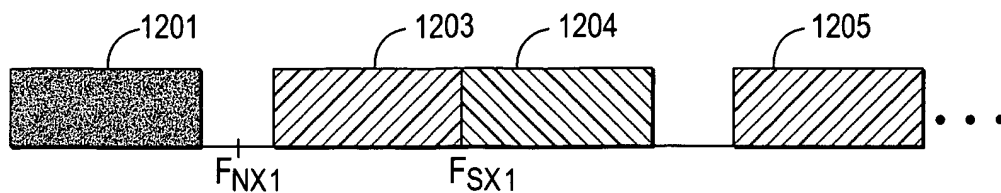
interpolation
result
FIG. 7E



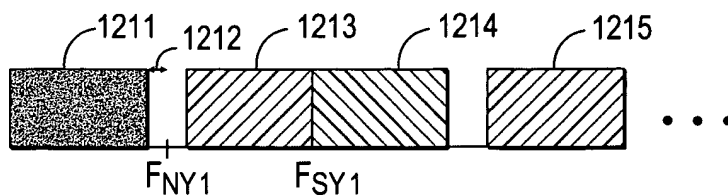


REPLACEMENT SHEET

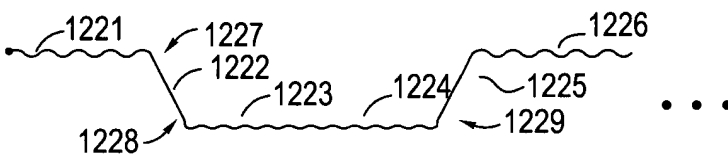
X_n^1
FIG. 12A



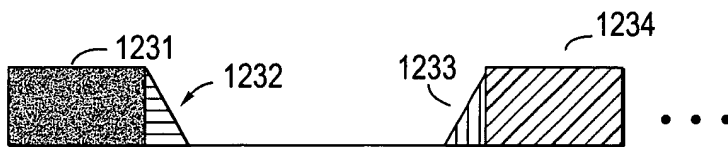
Y_m^1 spectrum
FIG. 12B



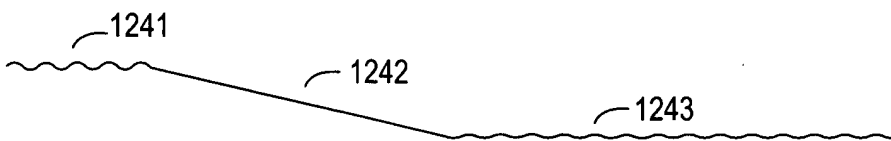
half-band filter
FIG. 12C



intermediate
signal
FIG. 12D



interpolator
FIG. 12E



interpolation
result
FIG. 12F



Y_m^1
FIG. 12G

